

Nutrition Management Information System

The Nutrition Management Information System (NMIS) supports nutrition management operations at Department of Defense military treatment facilities (MTFs) worldwide.

NMIS is a clinical and production information system that enables dietetics personnel in the Military Health System (MHS) to provide preventive and therapeutic Medical Nutrition Therapy and Medical Food Management.

Medical Nutrition Therapy provides effective and efficient methods of preventing inpatient episodes, lowering morbidity, and progressing toward optimal health outcomes. The goals of Medical Nutrition Therapy are to achieve a healthier population, slow disease progression (disease management), and standardize clinical practice patterns. Medical Nutrition Therapy functions include:

- = Patient Cardex (card filing system used to track patients, their diet orders, ward numbers, and bed numbers)
- = Patient nourishment labels
- = Individualized patient menus

- = Calculation of caloric/diabetic and renal/hepatic diets
- = Monitoring of transitional diets
- = Interface with the Composite Health Care System (CHCS)
- = Outcomes Measurement
- = Nutrition Care Plan

Medical Food Management supports food product management and the service aspects of fulfilling patient diet orders. Activities include procuring commodities and preparing, distributing, and serving meals to patients and customers at MTFs. Medical Food Management functions include:

- = Menu planning and production of regular and therapeutic diets
- = Forecasting the production of regular and therapeutic diets
- = Yield adjusting recipes for production
- = Recipe costing and a-la-carte pricing
- = Inventory management
- = Purchase orders
- = Inventory requisitions
- = Nutrition management accounting

NMIS optimizes the provision of nutrition therapy and aids dietetics staff in providing health counseling and education.